

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,083,837 B1  
APPLICATION NO. : 09/877757  
DATED : August 1, 2006  
INVENTOR(S) : Elizabeth Varriano-Marston

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page – item (56) References Cited – Need to cite --WO 97/30911

BEN-TZUR 8-28-1997--

Column 9, line 28, “4-5°C” should be --4-5°C--

Column 19, equation after line 23 delete

$$\text{“OTR}_T \text{ (cc/m}^2\text{-hr-atm) = (0.454 kg x 22 cc/kg/hr) / (0.0001 m}^2\text{ x 1 atm (0.21 - 0.10))}$$

$$\text{OTR}_T \text{ (cc/m}^2\text{-day-atm) = 908,000 cc/m}^2\text{-hr-atm x 24 hr/day}$$

$$21,792,000 \text{ cc/m}^2\text{-day-atm}$$

$$\text{Flux}_{\text{O}_2\text{-MP}} = 21,792,000 \text{ cc/m}^2\text{-day-atm x 0.0001 m}^2 -$$

$$= 2179 \text{ cc/day-atm”}$$

should read,

$$\text{--OTR}_T \text{ (cc/m}^2\text{-hr-atm) = (0.454 kg x 22 cc/kg/hr) / (0.0001 m}^2\text{ x 1 atm (0.21 - 0.10))}$$

$$= 908,000 \text{ cc/m}^2\text{-hr-atm}$$

$$\text{OTR}_T \text{ (cc/m}^2\text{-day-atm) = 908,000 cc/m}^2\text{-hr-atm x 24 hr/day}$$

$$= 21,792,000 \text{ cc/m}^2\text{-day-atm}$$

$$\text{Flux}_{\text{O}_2\text{-MP}} = 21,792,000 \text{ cc/m}^2\text{-day-atm x 0.0001 m}^2$$

$$= 2179 \text{ cc/day-atm”}$$

Signed and Sealed this

Twenty-ninth Day of July, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*